



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

WOO-HWA HA

Serial No.: 09/759,351

Examiner: THIERRY L. PHAM

Filed: 1/16/2001

Art Unit: 2625

For: METHOD OF STORING INITIAL USE DATE OF PRINTER AND INFORMING  
THE DATE

**ISSUE FEE TRANSMITTAL**

**Mail Stop: ISSUE FEE**

Commissioner for Patents

Alexandria, VA 22313-1450

Sir:

This transmittal accompanies a signed Issue Fee Transmittal, PTOL-85B, and Applicant's check drawn to the order of the Commissioner of Patents & Trademarks in the amount of U.S. \$1,700.00, including PUBLICATION fee of \$300.00.

Respectfully submitted,

  
\_\_\_\_\_  
Robert E. Bushnell  
Attorney for Applicant  
Reg. No.: 27,774

1522 K Street, N.W. Suite 300  
Washington, D.C. 20005-1202  
(202) 408-9040

Folio: P56262

Date: February 5, 2007

REB/nm

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**  
**or Fax** (571)-273-2885

**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

008439      7590      11/06/2006  
**ROBERT E. BUSHNELL**  
1522 K STREET NW  
SUITE 300  
WASHINGTON, DC 20005-1202



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

**Certificate of Mailing or Transmission**  
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)

(Signature)

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/759,351	01/16/2001	Woo-Hwa Ha	PS6262	2139

TITLE OF INVENTION: METHOD OF STORING INITIAL USE DATE OF PRINTER AND INFORMING THE DATE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	02/06/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
PHAM, THIERRY L	2625	358-001150

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).	2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.	Robert E. Bushnell, Esq.  2 \_\_\_\_\_  3 \_\_\_\_\_  4 \_\_\_\_\_  5 \_\_\_\_\_  6 \_\_\_\_\_  7 \_\_\_\_\_  8 \_\_\_\_\_  9 \_\_\_\_\_  10 \_\_\_\_\_  11 \_\_\_\_\_  12 \_\_\_\_\_  13 \_\_\_\_\_  14 \_\_\_\_\_  15 \_\_\_\_\_  16 \_\_\_\_\_  17 \_\_\_\_\_  18 \_\_\_\_\_  19 \_\_\_\_\_  20 \_\_\_\_\_  21 \_\_\_\_\_  22 \_\_\_\_\_  23 \_\_\_\_\_  24 \_\_\_\_\_  25 \_\_\_\_\_  26 \_\_\_\_\_  27 \_\_\_\_\_  28 \_\_\_\_\_  29 \_\_\_\_\_  30 \_\_\_\_\_  31 \_\_\_\_\_  32 \_\_\_\_\_  33 \_\_\_\_\_  34 \_\_\_\_\_  35 \_\_\_\_\_  36 \_\_\_\_\_  37 \_\_\_\_\_  38 \_\_\_\_\_  39 \_\_\_\_\_  40 \_\_\_\_\_  41 \_\_\_\_\_  42 \_\_\_\_\_  43 \_\_\_\_\_  44 \_\_\_\_\_  45 \_\_\_\_\_  46 \_\_\_\_\_  47 \_\_\_\_\_  48 \_\_\_\_\_  49 \_\_\_\_\_  50 \_\_\_\_\_  51 \_\_\_\_\_  52 \_\_\_\_\_  53 \_\_\_\_\_  54 \_\_\_\_\_  55 \_\_\_\_\_  56 \_\_\_\_\_  57 \_\_\_\_\_  58 \_\_\_\_\_  59 \_\_\_\_\_  60 \_\_\_\_\_  61 \_\_\_\_\_  62 \_\_\_\_\_  63 \_\_\_\_\_  64 \_\_\_\_\_  65 \_\_\_\_\_  66 \_\_\_\_\_  67 \_\_\_\_\_  68 \_\_\_\_\_  69 \_\_\_\_\_  70 \_\_\_\_\_  71 \_\_\_\_\_  72 \_\_\_\_\_  73 \_\_\_\_\_  74 \_\_\_\_\_  75 \_\_\_\_\_  76 \_\_\_\_\_  77 \_\_\_\_\_  78 \_\_\_\_\_  79 \_\_\_\_\_  80 \_\_\_\_\_  81 \_\_\_\_\_  82 \_\_\_\_\_  83 \_\_\_\_\_  84 \_\_\_\_\_  85 \_\_\_\_\_  86 \_\_\_\_\_  87 \_\_\_\_\_  88 \_\_\_\_\_  89 \_\_\_\_\_  90 \_\_\_\_\_  91 \_\_\_\_\_  92 \_\_\_\_\_  93 \_\_\_\_\_  94 \_\_\_\_\_  95 \_\_\_\_\_  96 \_\_\_\_\_  97 \_\_\_\_\_  98 \_\_\_\_\_  99 \_\_\_\_\_  100 \_\_\_\_\_  101 \_\_\_\_\_  102 \_\_\_\_\_  103 \_\_\_\_\_  104 \_\_\_\_\_  105 \_\_\_\_\_  106 \_\_\_\_\_  107 \_\_\_\_\_  108 \_\_\_\_\_  109 \_\_\_\_\_  110 \_\_\_\_\_  111 \_\_\_\_\_  112 \_\_\_\_\_  113 \_\_\_\_\_  114 \_\_\_\_\_  115 \_\_\_\_\_  116 \_\_\_\_\_  117 \_\_\_\_\_  118 \_\_\_\_\_  119 \_\_\_\_\_  120 \_\_\_\_\_  121 \_\_\_\_\_  122 \_\_\_\_\_  123 \_\_\_\_\_  124 \_\_\_\_\_  125 \_\_\_\_\_  126 \_\_\_\_\_  127 \_\_\_\_\_  128 \_\_\_\_\_  129 \_\_\_\_\_  130 \_\_\_\_\_  131 \_\_\_\_\_  132 \_\_\_\_\_  133 \_\_\_\_\_  134 \_\_\_\_\_  135 \_\_\_\_\_  136 \_\_\_\_\_  137 \_\_\_\_\_  138 \_\_\_\_\_  139 \_\_\_\_\_  140 \_\_\_\_\_  141 \_\_\_\_\_  142 \_\_\_\_\_  143 \_\_\_\_\_  144 \_\_\_\_\_  145 \_\_\_\_\_  146 \_\_\_\_\_  147 \_\_\_\_\_  148 \_\_\_\_\_  149 \_\_\_\_\_  150 \_\_\_\_\_  151 \_\_\_\_\_  152 \_\_\_\_\_  153 \_\_\_\_\_  154 \_\_\_\_\_  155 \_\_\_\_\_  156 \_\_\_\_\_  157 \_\_\_\_\_  158 \_\_\_\_\_  159 \_\_\_\_\_  160 \_\_\_\_\_  161 \_\_\_\_\_  162 \_\_\_\_\_  163 \_\_\_\_\_  164 \_\_\_\_\_  165 \_\_\_\_\_  166 \_\_\_\_\_  167 \_\_\_\_\_  168 \_\_\_\_\_  169 \_\_\_\_\_  170 \_\_\_\_\_  171 \_\_\_\_\_  172 \_\_\_\_\_  173 \_\_\_\_\_  174 \_\_\_\_\_  175 \_\_\_\_\_  176 \_\_\_\_\_  177 \_\_\_\_\_  178 \_\_\_\_\_  179 \_\_\_\_\_  180 \_\_\_\_\_  181 \_\_\_\_\_  182 \_\_\_\_\_  183 \_\_\_\_\_  184 \_\_\_\_\_  185 \_\_\_\_\_  186 \_\_\_\_\_  187 \_\_\_\_\_  188 \_\_\_\_\_  189 \_\_\_\_\_  190 \_\_\_\_\_  191 \_\_\_\_\_  192 \_\_\_\_\_  193 \_\_\_\_\_  194 \_\_\_\_\_  195 \_\_\_\_\_  196 \_\_\_\_\_  197 \_\_\_\_\_  198 \_\_\_\_\_  199 \_\_\_\_\_  200 \_\_\_\_\_  201 \_\_\_\_\_  202 \_\_\_\_\_  203 \_\_\_\_\_  204 \_\_\_\_\_  205 \_\_\_\_\_  206 \_\_\_\_\_  207 \_\_\_\_\_  208 \_\_\_\_\_  209 \_\_\_\_\_  210 \_\_\_\_\_  211 \_\_\_\_\_  212 \_\_\_\_\_  213 \_\_\_\_\_  214 \_\_\_\_\_  215 \_\_\_\_\_  216 \_\_\_\_\_  217 \_\_\_\_\_  218 \_\_\_\_\_  219 \_\_\_\_\_  220 \_\_\_\_\_  221 \_\_\_\_\_  222 \_\_\_\_\_  223 \_\_\_\_\_  224 \_\_\_\_\_  225 \_\_\_\_\_  226 \_\_\_\_\_  227 \_\_\_\_\_  228 \_\_\_\_\_  229 \_\_\_\_\_  230 \_\_\_\_\_  231 \_\_\_\_\_  232 \_\_\_\_\_  233 \_\_\_\_\_  234 \_\_\_\_\_  235 \_\_\_\_\_  236 \_\_\_\_\_  237 \_\_\_\_\_  238 \_\_\_\_\_  239 \_\_\_\_\_  240 \_\_\_\_\_  241 \_\_\_\_\_  242 \_\_\_\_\_  243 \_\_\_\_\_  244 \_\_\_\_\_  245 \_\_\_\_\_  246 \_\_\_\_\_  247 \_\_\_\_\_  248 \_\_\_\_\_  249 \_\_\_\_\_  250 \_\_\_\_\_  251 \_\_\_\_\_  252 \_\_\_\_\_  253 \_\_\_\_\_  254 \_\_\_\_\_  255 \_\_\_\_\_  256 \_\_\_\_\_  257 \_\_\_\_\_  258 \_\_\_\_\_  259 \_\_\_\_\_  260 \_\_\_\_\_  261 \_\_\_\_\_  262 \_\_\_\_\_  263 \_\_\_\_\_  264 \_\_\_\_\_  265 \_\_\_\_\_  266 \_\_\_\_\_  267 \_\_\_\_\_  268 \_\_\_\_\_  269 \_\_\_\_\_  270 \_\_\_\_\_  271 \_\_\_\_\_  272 \_\_\_\_\_  273 \_\_\_\_\_  274 \_\_\_\_\_  275 \_\_\_\_\_  276 \_\_\_\_\_  277 \_\_\_\_\_  278 \_\_\_\_\_  279 \_\_\_\_\_  280 \_\_\_\_\_  281 \_\_\_\_\_  282 \_\_\_\_\_  283 \_\_\_\_\_  284 \_\_\_\_\_  285 \_\_\_\_\_  286 \_\_\_\_\_  287 \_\_\_\_\_  288 \_\_\_\_\_  289 \_\_\_\_\_  290 \_\_\_\_\_  291 \_\_\_\_\_  292 \_\_\_\_\_  293 \_\_\_\_\_  294 \_\_\_\_\_  295 \_\_\_\_\_  296 \_\_\_\_\_  297 \_\_\_\_\_  298 \_\_\_\_\_  299 \_\_\_\_\_  300 \_\_\_\_\_  301 \_\_\_\_\_  302 \_\_\_\_\_  303 \_\_\_\_\_  304 \_\_\_\_\_  305 \_\_\_\_\_  306 \_\_\_\_\_  307 \_\_\_\_\_  308 \_\_\_\_\_  309 \_\_\_\_\_  310 \_\_\_\_\_  311 \_\_\_\_\_  312 \_\_\_\_\_  313 \_\_\_\_\_  314 \_\_\_\_\_  315 \_\_\_\_\_  316 \_\_\_\_\_  317 \_\_\_\_\_  318 \_\_\_\_\_  319 \_\_\_\_\_  320 \_\_\_\_\_  321 \_\_\_\_\_  322 \_\_\_\_\_  323 \_\_\_\_\_  324 \_\_\_\_\_  325 \_\_\_\_\_  326 \_\_\_\_\_  327 \_\_\_\_\_  328 \_\_\_\_\_  329 \_\_\_\_\_  330 \_\_\_\_\_  331 \_\_\_\_\_  332 \_\_\_\_\_  333 \_\_\_\_\_  334 \_\_\_\_\_  335 \_\_\_\_\_  336 \_\_\_\_\_  337 \_\_\_\_\_  338 \_\_\_\_\_  339 \_\_\_\_\_  340 \_\_\_\_\_  341 \_\_\_\_\_  342 \_\_\_\_\_  343 \_\_\_\_\_  344 \_\_\_\_\_  345 \_\_\_\_\_  346 \_\_\_\_\_  347 \_\_\_\_\_  348 \_\_\_\_\_  349 \_\_\_\_\_  350 \_\_\_\_\_  351 \_\_\_\_\_  352 \_\_\_\_\_  353 \_\_\_\_\_  354 \_\_\_\_\_  355 \_\_\_\_\_  356 \_\_\_\_\_  357 \_\_\_\_\_  358 \_\_\_\_\_  359 \_\_\_\_\_  360 \_\_\_\_\_  361 \_\_\_\_\_  362 \_\_\_\_\_  363 \_\_\_\_\_  364 \_\_\_\_\_  365 \_\_\_\_\_  366 \_\_\_\_\_  367 \_\_\_\_\_  368 \_\_\_\_\_  369 \_\_\_\_\_  370 \_\_\_\_\_  371 \_\_\_\_\_  372 \_\_\_\_\_  373 \_\_\_\_\_  374 \_\_\_\_\_  375 \_\_\_\_\_  376 \_\_\_\_\_  377 \_\_\_\_\_  378 \_\_\_\_\_  379 \_\_\_\_\_  380 \_\_\_\_\_  381 \_\_\_\_\_  382 \_\_\_\_\_  383 \_\_\_\_\_  384 \_\_\_\_\_  385 \_\_\_\_\_  386 \_\_\_\_\_  387 \_\_\_\_\_  388 \_\_\_\_\_  389 \_\_\_\_\_  390 \_\_\_\_\_  391 \_\_\_\_\_  392 \_\_\_\_\_  393 \_\_\_\_\_  394 \_\_\_\_\_  395 \_\_\_\_\_  396 \_\_\_\_\_  397 \_\_\_\_\_  398 \_\_\_\_\_  399 \_\_\_\_\_  400 \_\_\_\_\_  401 \_\_\_\_\_  402 \_\_\_\_\_  403 \_\_\_\_\_  404 \_\_\_\_\_  405 \_\_\_\_\_  406 \_\_\_\_\_  407 \_\_\_\_\_  408 \_\_\_\_\_  409 \_\_\_\_\_  410 \_\_\_\_\_  411 \_\_\_\_\_  412 \_\_\_\_\_  413 \_\_\_\_\_  414 \_\_\_\_\_  415 \_\_\_\_\_  416 \_\_\_\_\_  417 \_\_\_\_\_  418 \_\_\_\_\_  419 \_\_\_\_\_  420 \_\_\_\_\_  421 \_\_\_\_\_  422 \_\_\_\_\_  423 \_\_\_\_\_  424 \_\_\_\_\_  425 \_\_\_\_\_  426 \_\_\_\_\_  427 \_\_\_\_\_  428 \_\_\_\_\_  429 \_\_\_\_\_  430 \_\_\_\_\_  431 \_\_\_\_\_  432 \_\_\_\_\_  433 \_\_\_\_\_  434 \_\_\_\_\_  435 \_\_\_\_\_  436 \_\_\_\_\_  437 \_\_\_\_\_  438 \_\_\_\_\_  439 \_\_\_\_\_  440 \_\_\_\_\_  441 \_\_\_\_\_  442 \_\_\_\_\_  443 \_\_\_\_\_  444 \_\_\_\_\_  445 \_\_\_\_\_  446 \_\_\_\_\_  447 \_\_\_\_\_  448 \_\_\_\_\_  449 \_\_\_\_\_  450 \_\_\_\_\_  451 \_\_\_\_\_  452 \_\_\_\_\_  453 \_\_\_\_\_  454 \_\_\_\_\_  455 \_\_\_\_\_  456 \_\_\_\_\_  457 \_\_\_\_\_  458 \_\_\_\_\_  459 \_\_\_\_\_  460 \_\_\_\_\_  461 \_\_\_\_\_  462 \_\_\_\_\_  463 \_\_\_\_\_  464 \_\_\_\_\_  465 \_\_\_\_\_  466 \_\_\_\_\_  467 \_\_\_\_\_  468 \_\_\_\_\_  469 \_\_\_\_\_  470 \_\_\_\_\_  471 \_\_\_\_\_  472 \_\_\_\_\_  473 \_\_\_\_\_  474 \_\_\_\_\_  475 \_\_\_\_\_  476 \_\_\_\_\_  477 \_\_\_\_\_  478 \_\_\_\_\_  479 \_\_\_\_\_  480 \_\_\_\_\_  481 \_\_\_\_\_  482 \_\_\_\_\_  483 \_\_\_\_\_  484 \_\_\_\_\_  485 \_\_\_\_\_  486 \_\_\_\_\_  487 \_\_\_\_\_  488 \_\_\_\_\_  489 \_\_\_\_\_  490 \_\_\_\_\_  491 \_\_\_\_\_  492 \_\_\_\_\_  493 \_\_\_\_\_  494 \_\_\_\_\_  495 \_\_\_\_\_  496 \_\_\_\_\_  497 \_\_\_\_\_  498 \_\_\_\_\_  499 \_\_\_\_\_  500 \_\_\_\_\_  501 \_\_\_\_\_  502 \_\_\_\_\_  503 \_\_\_\_\_  504 \_\_\_\_\_  505 \_\_\_\_\_  506 \_\_\_\_\_  507 \_\_\_\_\_  508 \_\_\_\_\_  509 \_\_\_\_\_  510 \_\_\_\_\_  511 \_\_\_\_\_  512 \_\_\_\_\_  513 \_\_\_\_\_  514 \_\_\_\_\_  515 \_\_\_\_\_  516 \_\_\_\_\_  517 \_\_\_\_\_  518 \_\_\_\_\_  519 \_\_\_\_\_  520 \_\_\_\_\_  521 \_\_\_\_\_  522 \_\_\_\_\_  523 \_\_\_\_\_  524 \_\_\_\_\_  525 \_\_\_\_\_  526 \_\_\_\_\_  527 \_\_\_\_\_  528 \_\_\_\_\_  529 \_\_\_\_\_  530 \_\_\_\_\_  531 \_\_\_\_\_  532 \_\_\_\_\_  533 \_\_\_\_\_  534 \_\_\_\_\_  535 \_\_\_\_\_  536 \_\_\_\_\_  537 \_\_\_\_\_  538 \_\_\_\_\_  539 \_\_\_\_\_  540 \_\_\_\_\_  541 \_\_\_\_\_  542 \_\_\_\_\_  543 \_\_\_\_\_  544 \_\_\_\_\_  545 \_\_\_\_\_  546 \_\_\_\_\_  547 \_\_\_\_\_  548 \_\_\_\_\_  549 \_\_\_\_\_  550 \_\_\_\_\_  551 \_\_\_\_\_  552 \_\_\_\_\_  553 \_\_\_\_\_  554 \_\_\_\_\_  555 \_\_\_\_\_  556 \_\_\_\_\_  557 \_\_\_\_\_  558 \_\_\_\_\_  559 \_\_\_\_\_  560 \_\_\_\_\_  561 \_\_\_\_\_  562 \_\_\_\_\_  563 \_\_\_\_\_  564 \_\_\_\_\_  565 \_\_\_\_\_  566 \_\_\_\_\_  567 \_\_\_\_\_  568 \_\_\_\_\_  569 \_\_\_\_\_  570 \_\_\_\_\_  571 \_\_\_\_\_  572 \_\_\_\_\_  573 \_\_\_\_\_  574 \_\_\_\_\_  575 \_\_\_\_\_  576 \_\_\_\_\_  577 \_\_\_\_\_  578 \_\_\_\_\_  579 \_\_\_\_\_  580 \_\_\_\_\_  581 \_\_\_\_\_  582 \_\_\_\_\_  583 \_\_\_\_\_  584 \_\_\_\_\_  585 \_\_\_\_\_  586 \_\_\_\_\_  587 \_\_\_\_\_  588 \_\_\_\_\_  589 \_\_\_\_\_  590 \_\_\_\_\_  591 \_\_\_\_\_  592 \_\_\_\_\_  593 \_\_\_\_\_  594 \_\_\_\_\_  595 \_\_\_\_\_  596 \_\_\_\_\_  597 \_\_\_\_\_  598 \_\_\_\_\_  599 \_\_\_\_\_  600 \_\_\_\_\_  601 \_\_\_\_\_  602 \_\_\_\_\_  603 \_\_\_\_\_  604 \_\_\_\_\_  605 \_\_\_\_\_  606 \_\_\_\_\_  607 \_\_\_\_\_  608 \_\_\_\_\_  609 \_\_\_\_\_  610 \_\_\_\_\_  611 \_\_\_\_\_  612 \_\_\_\_\_  613 \_\_\_\_\_  614 \_\_\_\_\_  615 \_\_\_\_\_  616 \_\_\_\_\_  617 \_\_\_\_\_  618 \_\_\_\_\_  619 \_\_\_\_\_  620 \_\_\_\_\_  621 \_\_\_\_\_  622 \_\_\_\_\_  623 \_\_\_\_\_  624 \_\_\_\_\_  625 \_\_\_\_\_  626 \_\_\_\_\_  627 \_\_\_\_\_  628 \_\_\_\_\_  629 \_\_\_\_\_  630 \_\_\_\_\_  631 \_\_\_\_\_  632 \_\_\_\_\_  633 \_\_\_\_\_  634 \_\_\_\_\_  635 \_\_\_\_\_  636 \_\_\_\_\_  637 \_\_\_\_\_  638 \_\_\_\_\_  639 \_\_\_\_\_  640 \_\_\_\_\_  641 \_\_\_\_\_  642 \_\_\_\_\_  643 \_\_\_\_\_  644 \_\_\_\_\_  645 \_\_\_\_\_  646 \_\_\_\_\_  647 \_\_\_\_\_  648 \_\_\_\_\_  649 \_\_\_\_\_  650 \_\_\_\_\_  651 \_\_\_\_\_  652 \_\_\_\_\_  653 \_\_\_\_\_  654 \_\_\_\_\_  655 \_\_\_\_\_  656 \_\_\_\_\_  657 \_\_\_\_\_  658 \_\_\_\_\_  659 \_\_\_\_\_  660 \_\_\_\_\_  661 \_\_\_\_\_  662 \_\_\_\_\_  663 \_\_\_\_\_  664 \_\_\_\_\_  665 \_\_\_\_\_  666 \_\_\_\_\_  667 \_\_\_\_\_  668 \_\_\_\_\_  669 \_\_\_\_\_  670 \_\_\_\_\_  671 \_\_\_\_\_  672 \_\_\_\_\_  673 \_\_\_\_\_  674 \_\_\_\_\_  675 \_\_\_\_\_  676 \_\_\_\_\_  677 \_\_\_\_\_  678 \_\_\_\_\_  679 \_\_\_\_\_  680 \_\_\_\_\_  681 \_\_\_\_\_  682 \_\_\_\_\_  683 \_\_\_\_\_  684 \_\_\_\_\_  685 \_\_\_\_\_  686 \_\_\_\_\_  687 \_\_\_\_\_  688 \_\_\_\_\_  689 \_\_\_\_\_  690 \_\_\_\_\_  691 \_\_\_\_\_  692 \_\_\_\_\_  693 \_\_\_\_\_  694 \_\_\_\_\_  695 \_\_\_\_\_  696 \_\_\_\_\_  697 \_\_\_\_\_  698 \_\_\_\_\_  699 \_\_\_\_\_  700 \_\_\_\_\_  701 \_\_\_\_\_  702 \_\_\_\_\_  703 \_\_\_\_\_  704 \_\_\_\_\_  705 \_\_\_\_\_  706 \_\_\_\_\_  707 \_\_\_\_\_  708 \_\_\_\_\_  709 \_\_\_\_\_  710 \_\_\_\_\_  711 \_\_\_\_\_  712 \_\_\_\_\_  713 \_\_\_\_\_  714 \_\_\_\_\_  715 \_\_\_\_\_  716 \_\_\_\_\_  717 \_\_\_\_\_  718 \_\_\_\_\_  719 \_\_\_\_\_  720 \_\_\_\_\_  721 \_\_\_\_\_  722 \_\_\_\_\_  723 \_\_\_\_\_  724 \_\_\_\_\_  725 \_\_\_\_\_  726 \_\_\_\_\_  727 \_\_\_\_\_  728 \_\_\_\_\_  729 \_\_\_\_\_  730 \_\_\_\_\_  731 \_\_\_\_\_  732 \_\_\_\_\_  733 \_\_\_\_\_  734 \_\_\_\_\_  735 \_\_\_\_\_  736 \_\_\_\_\_  737 \_\_\_\_\_  738 \_\_\_\_\_  739 \_\_\_\_\_  740 \_\_\_\_\_  741 \_\_\_\_\_  742 \_\_\_\_\_  743 \_\_\_\_\_  744 \_\_\_\_\_  745 \_\_\_\_\_  746 \_\_\_\_\_  747 \_\_\_\_\_  748 \_\_\_\_\_  749 \_\_\_\_\_  750 \_\_\_\_\_  751 \_\_\_\_\_  752 \_\_\_\_\_  753 \_\_\_\_\_  754 \_\_\_\_\_  755 \_\_\_\_\_  756 \_\_\_\_\_  757 \_\_\_\_\_  758 \_\_\_\_\_  759 \_\_\_\_\_  760 \_\_\_\_\_  761 \_\_\_\_\_  762 \_\_\_\_\_  763 \_\_\_\_\_  764 \_\_\_\_\_  765 \_\_\_\_\_  766 \_\_\_\_\_  767 \_\_\_\_\_  768 \_\_\_\_\_  769 \_\_\_\_\_  770 \_\_\_\_\_  771 \_\_\_\_\_  772 \_\_\_\_\_  773 \_\_\_\_\_  774 \_\_\_\_\_  775 \_\_\_\_\_  776 \_\_\_\_\_  777 \_\_\_\_\_  778 \_\_\_\_\_  779 \_\_\_\_\_  780 \_\_\_\_\_  781 \_\_\_\_\_  782 \_\_\_\_\_  783 \_\_\_\_\_  784 \_\_\_\_\_  785 \_\_\_\_\_  786 \_\_\_\_\_  787 \_\_\_\_\_  788 \_\_\_\_\_  789 \_\_\_\_\_  790 \_\_\_\_\_  791 \_\_\_\_\_  792 \_\_\_\_\_  793 \_\_\_\_\_  794 \_\_\_\_\_  795 \_\_\_\_\_  796 \_\_\_\_\_  797 \_\_\_\_\_  798 \_\_\_\_\_  799 \_\_\_\_\_  800 \_\_\_\_\_  801 \_\_\_\_\_  802 \_\_\_\_\_  803 \_\_\_\_\_  804 \_\_\_\_\_  805 \_\_\_\_\_  806 \_\_\_\_\_  807 \_\_\_\_\_  808 \_\_\_\_\_  809 \_\_\_\_\_  8010 \_\_\_\_\_  8011 \_\_\_\_\_  8012 \_\_\_\_\_  8013 \_\_\_\_\_  8014 \_\_\_\_\_  8015 \_\_\_\_\_  8016 \_\_\_\_\_  8017 \_\_\_\_\_  8018 \_\_\_\_\_  8019 \_\_\_\_\_  8020 \_\_\_\_\_  8021 \_\_\_\_\_  8022 \_\_\_\_\_  8023 \_\_\_\_\_  8024 \_\_\_\_\_  8025 \_\_\_\_\_  8026 \_\_\_\_\_  8027 \_\_\_\_\_  8028 \_\_\_\_\_  8029 \_\_\_\_\_  8030 \_\_\_\_\_  8031 \_\_\_\_\_  8032 \_\_\_\_\_  8033 \_\_\_\_\_  8034 \_\_\_\_\_  8035 \_\_\_\_\_  8036 \_\_\_\_\_  8037 \_\_\_\_\_  8038 \_\_\_\_\_  8039 \_\_\_\_\_  8040 \_\_\_\_\_  8041 \_\_\_\_\_  8042 \_\_\_\_\_  8043 \_\_\_\_\_  8044 \_\_\_\_\_  8045 \_\_\_\_\_  8046 \_\_\_\_\_  8047 \_\_\_\_\_  8048 \_\_\_\_\_  8049 \_\_\_\_\_  8050 \_\_\_\_\_  8051 \_\_\_\_\_  8052 \_\_\_\_\_  8053 \_\_\_\_\_  8054 \_\_\_\_\_  8055 \_\_\_\_\_  8056 \_\_\_\_\_  8057 \_\_\_\_\_  8058 \_\_\_\_\_  8059 \_\_\_\_\_  8060 \_\_\_\_\_  8061 \_\_\_\_\_  8062 \_\_\_\_\_  8063 \_\_\_\_\_  8064 \_\_\_\_\_  8065 \_\_\_\_\_  8066 \_\_\_\_\_  8067 \_\_\_\_\_  8068 \_\_\_\_\_  8069 \_\_\_\_\_  8070 \_\_\_\_\_  8071 \_\_\_\_\_  8072 \_\_\_\_\_  8073 \_\_\_\_\_  8074 \_\_\_\_\_  8075 \_\_\_\_\_  8076 \_\_\_\_\_  8077 \_\_\_\_\_  8078 \_\_\_\_\_  8079 \_\_\_\_\_  8080 \_\_\_\_\_  8081 \_\_\_\_\_  8082 \_\_\_\_\_  8083 \_\_\_\_\_  8084 \_\_\_\_\_  8085 \_\_\_\_\_  8086 \_\_\_\_\_  8087 \_\_\_\_\_  8088 \_\_\_\_\_  8089 \_\_\_\_\_  8090 \_\_\_\_\_  8091 \_\_\_\_\_  8092 \_\_\_\_\_  8093 \_\_\_\_\_  8094 \_\_\_\_\_  8095 \_\_\_\_\_  8096 \_\_\_\_\_  8097 \_\_\_\_\_  8098 \_\_\_\_\_  8099 \_\_\_\_\_  80100 \_\_\_\_\_  80101 \_\_\_\_\_  80102 \_\_\_\_\_  80103 \_\_\_\_\_  80104 \_\_\_\_\_  80105 \_\_\_\_\_  80106 \_\_\_\_\_  80107 \_\_\_\_\_  80108 \_\_\_\_\_  80109 \_\_\_\_\_  80110 \_\_\_\_\_  80111 \_\_\_\_\_  80112 \_\_\_\_\_  80113 \_\_\_\_\_  80114 \_\_\_\_\_  80115 \_\_\_\_\_  80116 \_\_\_\_\_  80117 \_\_\_\_\_  80118 \_\_\_\_\_  80119 \_\_\_\_\_  80120 \_\_\_\_\_  80121 \_\_\_\_\_  80122 \_\_\_\_\_  80123 \_\_\_\_\_  80124 \_\_\_\_\_  80125 \_\_\_\_\_  80126 \_\_\_\_\_  80127 \_\_\_\_\_  80128 \_\_\_\_\_  80129 \_\_\_\_\_  80130 \_\_\_\_\_  80131 \_\_\_\_\_  80132 \_\_\_\_\_  80133 \_\_\_\_\_  80134 \_\_\_\_\_  80135 \_\_\_\_\_  80136 \_\_\_\_\_  80137 \_\_\_\_\_  80138 \_\_\_\_\_  80139 \_\_\_\_\_  80140 \_\_\_\_\_  80141 \_\_\_\_\_  80142 \_\_\_\_\_  80143 \_\_\_\_\_  80144 \_\_\_\_\_  80145 \_\_\_\_\_  80146 \_\_\_\_\_  80147 \_\_\_\_\_  80148 \_\_\_\_\_  80149 \_\_\_\_\_  80150 \_\_\_\_\_  80151 \_\_\_\_\_  80152 \_\_\_\_\_  80153 \_\_\_\_\_  80154 \_\_\_\_\_  80155 \_\_\_\_\_  80156 \_\_\_\_\_  80157 \_\_\_\_\_  80158 \_\_\_\_\_  80159 \_\_\_\_\_  80160 \_\_\_\_\_  80161 \_\_\_\_\_  80162 \_\_\_\_\_  80163 \_\_\_\_\_  80164 \_\_\_\_\_  80165 \_\_\_\_\_  80166 \_\_\_\_\_  80167 \_\_\_\_\_  80168 \_\_\_\_\_  80169 \_\_\_\_\_  80170 \_\_\_\_\_  80171 \_\_\_\_\_  80172 \_\_\_\_\_  80173 \_\_\_\_\_  80174 \_\_\_\_\_  80175 \_\_\_\_\_  80176 \_\_\_\_\_  80177 \_\_\_\_\_  80178 \_\_\_\_\_  80179 \_\_\_\_\_  80180 \_\_\_\_\_  80181 \_\_\_\_\_  80182 \_\_\_\_\_  80183 \_\_\_\_\_  80184 \_\_\_\_\_  80185 \_\_\_\_\_  80186 \_\_\_\_\_  80187 \_\_\_\_\_  80188 \_\_\_\_\_  80189 \_\_\_\_\_  80190 \_\_\_\_\_  80191 \_\_\_\_\_  80192 \_\_\_\_\_  80193 \_\_\_\_\_  80194 \_\_\_\_\_  80195 \_\_\_\_\_  80196 \_\_\_\_\_  80197 \_\_\_\_\_  80198 \_\_\_\_\_  80199 \_\_\_\_\_  80200 \_\_\_\_\_  80201 \_\_\_\_\_  80202 \_\_\_\_\_  80203 \_\_\_\_\_  80204 \_\_\_\_\_  80205 \_\_\_\_\_  80206 \_\_\_\_\_  80207 \_\_\_\_\_  80208 \_\_\_\_\_  80209 \_\_\_\_\_  80210 \_\_\_\_\_  80211 \_\_\_\_\_  80212 \_\_\_\_\_  80213 \_\_\_\_\_  80214 \_\_\_\_\_  80215 \_\_\_\_\_  80216 \_\_\_\_\_  80217 \_\_\_\_\_  80218 \_\_\_\_\_  80219 \_\_\_\_\_  80220 \_\_\_\_\_  80221 \_\_\_\_\_  80222 \_\_\_\_\_  80223 \_\_\_\_\_  80224 \_\_\_\_\_  80225 \_\_\_\_\_  80226 \_\_\_\_\_  80227 \_\_\_\_\_  80228 \_\_\_\_\_  80229 \_\_\_\_\_  80230 \_\_\_\_\_  80231 \_\_\_\_\_  80232 \_\_\_\_\_  80233 \_\_\_\_\_  80234 \_\_\_\_\_  80235 \_\_\_\_\_  80236 \_\_\_\_\_  80237 \_\_\_\_\_  80238 \_\_\_\_\_  80239 \_\_\_\_\_  80240 \_\_\_\_\_  80241 \_\_\_\_\_  80242 \_\_\_\_\_  80243 \_\_\_\_\_  80244 \_\_\_\_\_  80245 \_\_\_\_\_  80246 \_\_\_\_\_  80247 \_\_\_\_\_  80248 \_\_\_\_\_  80249 \_\_\_\_\_  80250 \_\_\_\_\_  80251 \_\_\_\_\_  80252 \_\_\_\_\_  80253 \_\_\_\_\_  80254 \_\_\_\_\_  80255 \_\_\_\_\_  80256 \_\_\_\_\_  80257 \_\_\_\_\_  80258 \_\_\_\_\_  80259 \_\_\_\_\_  80260 \_\_\_\_\_  80261 \_\_\_\_\_  80262 \_\_\_\_\_  80263 \_\_\_\_\_  80264 \_\_\_\_\_  80265 \_\_\_\_\_  80266 \_\_\_\_\_  80267 \_\_\_\_\_  80268 \_\_\_\_\_  80269 \_\_\_\_\_  80270 \_\_\_\_\_  80271 \_\_\_\_\_  80272 \_\_\_\_\_  80273 \_\_\_\_\_  80274 \_\_\_\_\_  80275 \_\_\_\_\_  80276 \_\_\_\_\_  80277 \_\_\_\_\_  80278 \_\_\_\_\_  80279 \_\_\_\_\_  80280 \_\_\_\_\_  80281 \_\_\_\_\_  80282 \_\_\_\_\_  80283 \_\_\_\_\_  80284 \_\_\_\_\_  80285 \_\_\_\_\_  80286 \_\_\_\_\_  80287 \_\_\_\_\_  80288 \_\_\_\_\_  80289 \_\_\_\_\_  80290 \_\_\_\_\_  80291 \_\_\_\_\_  80292 \_\_\_\_\_  80293 \_\_\_\_\_  80294 \_\_\_\_\_  80295 \_\_\_\_\_  80296 \_\_\_\_\_  80297 \_\_\_\_\_  80298 \_\_\_\_\_  80299 \_\_\_\_\_  80300 \_\_\_\_\_  80301 \_\_\_\_\_  80302 \_\_\_\_\_  80303 \_\_\_\_\_  80304 \_\_\_\_\_  80305 \_\_\_\_\_  80306 \_\_\_\_\_  80307 \_\_\_\_\_  80308 \_\_\_\_\_  80309 \_\_\_\_\_  80310 \_\_\_\_\_  80311 \_\_\_\_\_  80312 \_\_\_\_\_  80313 \_\_\_\_\_  80314 \_\_\_\_\_  80315 \_\_\_\_\_  80316 \_\_\_\_\_  80317 \_\_\_\_\_  80318 \_\_\_\_\_  80319 \_\_\_\_\_  80320 \_\_\_\_\_  80321 \_\_\_\_\_  80322 \_\_\_\_\_  80323 \_\_\_\_\_  80324 \_\_\_\_\_  80325 \_\_\_\_\_  80326 \_\_\_\_\_  80327 \_\_\_\_\_  80328 \_\_\_\_\_  80329 \_\_\_\_\_  80330 \_\_\_\_\_  80331 \_\_\_\_\_  80332 \_\_\_\_\_  80333 \_\_\_\_\_  80334 \_\_\_\_\_  80335 \_\_\_\_\_  80336 \_\_\_\_\_  80337 \_\_\_\_\_  80338 \_\_\_\_\_  80339 \_\_\_\_\_  80340 \_\_\_\_\_  80341 \_\_\_\_\_  80342 \_\_\_\_\_  80343 \_\_\_\_\_  80344 \_\_\_\_\_  80345 \_\_\_\_\_  80346 \_\_\_\_\_  80347 \_\_\_\_\_  80348 \_\_\_\_\_  80349 \_\_\_\_\_  80350 \_\_\_\_\_  80351 \_\_\_\_\_  80352 \_\_\_\_\_  80353 \_\_\_\_\_  80354 \_\_\_\_\_  80355 \_\_\_\_\_  80356 \_\_\_\_\_  80357 \_\_\_\_\_  80358 \_\_\_\_\_  80359 \_\_\_\_\_  80360 \_\_\_\_\_  80361 \_\_\_\_\_  80362 \_\_\_\_\_  80363 \_\_\_\_\_  80364 \_\_\_\_\_  80365 \_\_\_\_\_  80366 \_\_\_\_\_  80367 \_\_\_\_\_  80368 \_\_\_\_\_  80369 \_\_\_\_\_  80370 \_\_\_\_\_  80371 \_\_\_\_\_  80372 \_\_\_\_\_  80373 \_\_\_\_\_  80374 \_\_\_\_\_  80375 \_\_\_\_\_  80376 \_\_\_\_\_  80377 \_\_\_\_\_  80378 \_\_\_\_\_  80379 \_\_\_\_\_  80380 \_\_\_\_\_  80381 \_\_\_\_\_  80382 \_\_\_\_\_  80383 \_\_\_\_\_  80384 \_\_\_\_\_  80385 \_\_\_\_\_  80386 \_\_\_\_\_  80387 \_\_\_\_\_  80388 \_\_\_\_\_  80389 \_\_\_\_\_  80390 \_\_\_\_\_  80391 \_\_\_\_\_  80392 \_\_\_\_\_  80393 \_\_\_\_\_  80394 \_\_\_\_\_  80395 \_\_\_\_\_  80396 \_\_\_\_\_  80397 \_\_\_\_\_  80398 \_\_\_\_\_  80399 \_\_\_\_\_  80400 \_\_\_\_\_  80401 \_\_\_\_\_  80402 \_\_\_\_\_  80403 \_\_\_\_\_  80404 \_\_\_\_\_  80405 \_\_\_\_\_  80406 \_\_\_\_\_  80407 \_\_\_\_\_  80408 \_\_\_\_\_  80409 \_\_\_\_\_  80410 \_\_\_\_\_  80411 \_\_\_\_\_  80412 \_\_\_\_\_  80413 \_\_\_\_\_  80414 \_\_\_\_\_  80415 \_\_\_\_\_  80416 \_\_\_\_\_  80417 \_\_\_\_\_  80418 \_\_\_\_\_  80419 \_\_\_\_\_  80420 \_\_\_\_\_  80421 \_\_\_\_\_  80422 \_\_\_\_\_  80423 \_\_\_\_\_  80424 \_\_\_\_\_  80425 \_\_\_\_\_  80426 \_\_\_\_\_  80427 \_\_\_\_\_  80428 \_\_\_\_\_  80429 \_\_\_\_\_  80430 \_\_\_\_\_  80431 \_\_\_\_\_  80432 \_\_\_\_\_  80433 \_\_\_\_\_  80434 \_\_\_\_\_  80435 \_\_\_\_\_  80436 \_\_\_\_\_  80437 \_\_\_\_\_  80438 \_\_\_\_\_  80439 \_\_\_\_\_  80440 \_\_\_\_\_  80441 \_\_\_\_\_  80442 \_\_\_\_\_  80443 \_\_\_\_\_  80444 \_\_\_\_\_  80445 \_\_\_\_\_  80446 \_\_\_\_\_  80447 \_\_\_\_\_  80448 \_\_\_\_\_  80449 \_\_\_\_\_  80450 \_\_\_\_\_  80451 \_\_\_\_\_  804



Approved for use through OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0002/PTO U.S. Department of Commerce Patent and Trademark Office		COMPLETE IF KNOWN	
		Application Number	09/759,351
		Filing Date	1/16/2001
		First Named Inventor	WOO-HWA HA
		Group Art Unit	2625
		Examiner Name	THIERRY L. PHAM
TOTAL AMOUNT OF PAYMENT		\$1,700.00	Attorney Docket Number
P56262			

METHOD OF PAYMENT (check one)

1. <input checked="" type="checkbox"/> Payment enclosed:  <input checked="" type="checkbox"/> Check # 52099 <input type="checkbox"/> Money order <input type="checkbox"/> Other	2.  <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:  Account Number: <u>02-4943</u> Deposit Account Name:  <input type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the issue Fee set in 37 CFR 1.18 at the mailing of the Notice of Allowance. 37 CFR 1.311 (b).	
---	--	--

FEE CALCULATION

ISSUE FEE  
PUBLICATION FEE

Fee Code	Fee(s)	Fee Description	Fee Paid
1501	\$ 1,400.00	Utility Issue fee	\$ 1,400.00
1504	\$300.00	Publication fee	\$300.00
			TOTAL: \$1,700.00

submitted by: Robert E. Bushnell, Attorney-at-Law Suite 300, 1522 "K" Street, N.W. Washington, D.C. 20005-1202		Complete (if applicable)		
Typed or Printed Name	Robert E. Bushnell	Payor No. <u>008439</u>	Reg. No.	27,774
Signature		Date	February 5, 2007	Deposit Account User ID

REB/nm